WEST Search History for Application 10699703

Creation Date: 2009021516:04

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---|-----|-------|-------|------------|
| (biometric or voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4)near5(stor\$4 or sav\$4)near5(plurality or many or several)near5(kinds or different)with(biometric or biometric or voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |
| (authenticat\$5 or verif\$5 or validat\$5 or authoriz\$5)near5(person or people or employee or enrollee or subscriber)near5(acquir\$4 or get\$4)near5(biometric voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |
| (encrypt?)with(biometric) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |
| ((encrypt?)with(biometric)) and (encrypt? near3 key) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |
| (encrypt?)near5(biometric or voiceprint\$2 or palm print\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |
| (feature near5 point near5 extract?)with(biometric) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | | 03-10-2008 |

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| (charg\$4 or fee or pay? or payment)with(decrypt? near5 key) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
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| (terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or rf near5 device or ir near5 device)with(stor\$4 or sav\$4 or perserv\$4)with(biometric or biometrics) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (stor\$4 or sav\$4 or perserv\$4)with(plurality or multiple or several)with(fingerprint\$2 or voiceprint\$2 or palmprint or vein or iris or retina or face near4 recogn\$4 or voice near4 authenticat\$4) and ((terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or rf near5 device or ir near5 device)with(stor\$4 or sav\$4 or perserv\$4)with(biometric or biometrics)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (charg\$4 or payment\$4 or pay? or fee)near5(number)near4(times)near5(stor\$4 or sav\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (first)near5(biometric\$2 or authentication) and (second)near5(biometric\$2 or authentication) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| ((first)near5(biometric\$2 or authentication) and (second)near5(biometric\$2 or authentication)) and ((terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or f near5 device or ir near5 device) with(stor\$4 or sav\$4 or perserv\$4) with(biometric or biometrics)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| Fujitsu near limited.as, and (stor\$4 or sav\$4 or perserv\$4)with(plurality or multiple or several)with(fingerprint or voiceprint or palmprint or vein or iris or retina or face or facial near3 recogn\$5) | PGPB, USPT, EPAB, JPAB, DWPI, | OR | 03-10-2008 |

| | TDBD | | 1 |
|--|---|----|------------|
| Shoji near Suzuki.in. and (biometric or biometrics or facial near4 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| Takashi near Shinzaki.in, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| Kimitaka near Murashita.in. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (713/161).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (713/171).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (713/182).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (713/186).ccls. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (726/2),ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris | PGPB, USPT, | OR | 03-10-2008 |

| or retina or face) | EPAB, JPAB, DWPI, TDBD | | |
|--|---|----|------------|
| (726/4).ccls. and (biometric or biometries or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (726/7).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (726/21),ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (380/259).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (380/277),ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (380/278),ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |
| (380/282),ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 03-10-2008 |

| (705/50).ccls. and(encrypt?)near5(key)and(biometric\$2) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 03-10-2008 |
|---|---|----|-----|------------|
| (705/51).ccls. and biometric\$2 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 03-10-2008 |
| (705/52),ccls. and (biometric\$2 or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 03-10-2008 |
| (705/59),ccls. and (facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 03-10-2008 |
| (first near4 authenticat\$4)near5(fingerprint\$3 or voiceprint\$3 or palmprint\$3)and(second near4 authenticat\$4)near5(vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 03-23-2008 |
| (biometric or voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4 or sav\$4)near5(stor\$4 or sav\$4)near5(plurality or many or several)near5(kinds or different)with(biometric or biometric or voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 02-15-2009 |
| (authenticat\$5 or verif\$5 or validat\$5 or authorix\$5)near5(person or people or employee or enrollee or subscriber)near5(acquir\$4 or get\$4)near5(biometric voiceprint\$2 or palmprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 02-15-2009 |

| (encrypt?)with(biometric) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
|--|---|----|------------|
| ((encrypt?)with(biometric)) and (encrypt? near3 key) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (encrypt?)near5(biometric or voiceprint\$2 or palm near4 geometries or veins or irises or retinas or voice near3 authenticat? or fingerprint\$3 or facial near5 recogn\$5 or speech near5 recogn\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (feature near5 point near5 extract?)with(biometric) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (charg\$4 or fee or pay? or payment)with(decrypt? near5 key) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or rf near5 device or ir near5 device) with(stor\$4 or sav\$4 or perserv\$4)with(biometric or biometrics) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (stor\$4 or sav\$4 or perserv\$4)with(plurality or multiple or several)with(fingerprint\$2 or voiceprint\$2 or palmprint or vein or iris or retina or face near4 recogn\$4 or voice near4 authenticat\$4) and ((terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or rf near5 device or ir near5 device)with(stor\$4 or sav\$4 or perserv\$4)with(biometric or biometrics)) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| | | OR | 02-15-2009 |

| (charg\$4 or payment\$4 or pay? or fee)near5(number)near4(times)near5(stor\$4 or sav\$4) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | | |
|--|---|----|------------|
| (first)near5(biometric\$2 or authentication) and (second)near5(biometric\$2 or authentication) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| ((first)near5(biometric\$2 or authentication) and (second)near5(biometric\$2 or authentication)) and ((terminal or workstation or pda or laptop or computer or personal near4 digital near4 assistant or cell near4 phone or portable near4 device or wireless near4 device or proximity near4 device or rf near5 device or ir near5 device) with(stor\$4 or sav\$4 or perserv\$4)with(biometric or biometrics) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| Fujitsu near limited.as. and (stor\$4 or sav\$4 or perserv\$4)with(plurality or multiple or several)with(fingerprint or voiceprint or palmprint or vein or iris or retina or face or facial near3 recogn\$5) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| Shoji near Suzuki.in. and (biometric or biometrics or facial near4 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| Takashi near Shinzaki.in. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| Kimitaka near Murashita.in. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (713/161).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris | PGPB, USPT, | OR | 02-15-2009 |

| or retina or face) | EPAB, JPAB, DWPI, TDBD | | | |
|--|---|----|---|------------|
| (713/171).cels. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | (| 02-15-2009 |
| (713/182),ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | (| 02-15-2009 |
| (713/186).ccls. | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 02-15-2009 |
| (726/2).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 02-15-2009 |
| (726/4).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | (| 02-15-2009 |
| (726/7).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | | 02-15-2009 |
| (726/21),ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | (| 02-15-2009 |

| (380/259).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
|--|---|----|------------|
| (380/277).ccls. and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (380/278).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (380/282).ccls, and (biometric or biometrics or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (705/50).ccls. and(encrypt?)near5(key)and(biometric\$2) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (705/51).ccls. and biometric\$2 | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (705/52).ccls. and (biometric\$2 or facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | 02-15-2009 |
| (705/59),ccls. and (facial near3 recogn\$5 or speech or voiceprint or palmprint or vein or iris or retina or face) | PGPB, USPT, EPAB, JPAB, | OR | 02-15-2009 |

| | DWPI, TDBD | | | |
|---|---|----|-----|------------|
| (compar\$5 or match\$5 or authenticat\$5)near5(second near biometric\$5)near5(dictionary near data) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-15-2009 |
| (biometric)near5(dictionary near data) | PGPB, USPT, EPAB, JPAB, DWPI, TDBD | OR | YES | 02-15-2009 |